



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: December 4, 2007

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Notice Of Completion For Mission Canyon Road Water Main Project

RECOMMENDATION:

That Council accept the work completed by Schock Contracting Corporation (Schock), Contract No. 22,083, for the Mission Canyon Road Water Main Project, Bid No. 3476, in the final contract amount of \$394,891.82, including approved changes, and approve filing of a Notice of Completion.

DISCUSSION:

SCOPE OF WORK

The completed project consisted of the construction of an 8-inch water main, replacing a main that failed in the 2005 Federal Emergency Management Agency (FEMA) declared rainstorm disaster. Approximately 1,300 linear feet of water main and two new fire hydrants were installed in Mission Canyon Road outside of the 2005 mudslide limits. The new water main replaced a copper pipeline that was temporarily installed to provide water service to the residences on Paseo del Ocaso Road and nearby homes immediately following the disaster.

BACKGROUND

On June 6, 2006, Council awarded the project construction contract to Schock in the amount of \$273,318. Council also authorized the Public Works Director to approve expenditures for extra work in the amount of \$27,332. Construction of the project started in September 2006 and was halted due to citizen concern about fire danger in the work area. On March 6, 2007, Council approved additional change order authority of \$95,000 for the project due to costs associated with the delay. The project was resumed in May 2007. The combined change order authority for the project was \$122,332.

REVIEWED BY: _____ Finance _____ Attorney

Agenda Item No. _____

SUMMARY

Schock has completed all work in accordance with the contract plans and specifications and final inspection of the work for acceptance by the City has taken place.

The final contract amount of \$394,891.82 is \$121,573.82 over the original contract amount of \$273,318. This difference is due to the issuance of contract change orders in the total amount of \$140,664.82, and differences between bid quantities and quantities measured for payment amounting to a credit of \$19,091, for a net project cost change of \$121,573.82.

CHANGE ORDERS

The work covered by change orders consisted of changes associated with the County-issued revision of the encroachment permit, including: contractor remobilization, accelerated costs for the delay in construction, decreased daily work hours, no work on red flag alert days, limited open trench, and additional traffic control. In addition, field changes were made to avoid conflicts with other underground utilities.

The following charts summarize the construction contract authorizations:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Base Contract	Change Funds	Total
Initial Authorization	\$273,318.00	\$ 27,332.00	\$300,650.00
Additional Authorization		\$ 95,000.00	\$ 95,000.00
Final Actual Expenditure	\$273,318.00	\$121,573.82	\$394,891.82

TOTAL PROJECT COST SUMMARY

Design (by Contract & City staff)	\$ 19,836.31
Other Design Costs (Traffic Study, Environmental Analysis Studies)	\$ 9,080.00
Construction Contract	\$273,318.00
Construction Change Order costs	\$121,573.82
Construction Management/Inspection (by Contract & City staff)	\$ 55,981.26
Other Construction Costs (testing)	\$ 770.00
TOTAL	\$480,559.39

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Staff recommends that Council accept the work and approve the filing of a Notice of Completion.

PREPARED BY: Joshua Haggmark, Acting Principal Civil Engineer/LS/kts

SUBMITTED BY: Paul Casey, Acting Public Works Director

APPROVED BY: City Administrator's Office